

Declaration, Power Of Attorney and Petition

Page 1 of 3

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DATA TRANSMITTING NODE AND NETWORK INTER-CONNECTION NODE SUITABLE FOR HOME

NETWORK ENVIRONMENT

the specification of which

is attached hereto.

was filed on March 6, 1998 as

Application Serial No. 09/036,197

and amended on _____.

was filed as PCT international application

Number _____

on _____,

and was amended under PCT Article 19

on _____ (if applicable).

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)

| Application No. | Country | Day/Month/Year | Priority Claimed |
|-----------------|---------|-----------------|---|
| PO8-264496 | Japan | 4/October/1996 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| PO9-052125 | Japan | 6/March/1997 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| PO9-338895 | Japan | 9/December/1997 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

We (I) hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

| | |
|----------------------|---------------|
| (Application Number) | (Filing Date) |
| (Application Number) | (Filing Date) |

We (I) hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

| Application Serial No. | Filing Date | Status (pending, patented, abandoned) |
|------------------------|-------------|---------------------------------------|
| | | |
| | | |
| | | |
| | | |

And we (I) hereby appoint: Norman F. Oblon, Registration Number 24,618; Marvin J. Spivak, Registration Number 24,913; C. Irvin McClelland, Registration Number 21,124; Gregory J. Maier, Registration Number 25,599; Arthur I. Neustadt, Registration Number 24,854; Richard D. Kelly, Registration Number 27,757; James D. Hamilton, Registration Number 28,421; Eckhard H. Kuesters, Registration Number 28,870; Robert T. Pous, Registration Number 29,099; Charles L. Gholz, Registration Number 26,395; Vincent J. Sunderdick, Registration Number 29,004; William E. Beaumont, Registration Number 30,996; Steven B. Kelber, Registration Number 30,073; Robert F. Gnuse, Registration Number 27,295; Jean-Paul Lavallaye, Registration Number 31,451; Stephen G. Baxter, Registration Number 32,884; Martin M. Zoltick, Registration Number 35,745; Robert W. Hahl, Registration Number 33,893; Richard L. Treanor, Registration Number 36,379; Steven P. Weihrouch, Registration Number 32,829; John T. Goolkasian, Registration Number 26,142; Marc R. Labgold, Registration Number 34,651; William J. Healey, Registration Number 36,160; Richard L. Chinn, Registration Number 34,305; Steven E. Lipman, Registration Number 30,011; Carl E. Schlier, Registration Number 34,426; James J. Kulbaski, Registration Number 34,648; Catherine B. Richardson, Registration Number 39,007; Richard A. Neifeld, Registration Number 35,299; and J. Derek Mason, Registration Number 35,270; our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to the firm of OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C., whose Post Office Address is: Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

NAME OF FIRST SOLE INVENTOR

Takeshi Saito
Signature of Inventor Takeshi SAITO

Date April 24, 1998

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Citizen of: Japan

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NAME OF SECOND JOINT INVENTOR

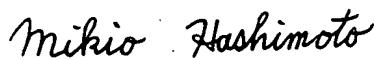


Signature of Inventor YOSHIAKI TAKABATAKE

April 24, 1998

Date

NAME OF THIRD JOINT INVENTOR



Signature of Inventor MIKIO HASHIMOTO

April 24, 1998

Date

NAME OF FOURTH JOINT INVENTOR



Signature of Inventor YUKIO KAMATANI

April 24, 1998

Date

NAME OF FIFTH JOINT INVENTOR

Signature of Inventor

Date

Residence: Kanagawa, Japan

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Docket No. 0039-6558-2RD CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Takeshi SAITO ET AL.

ATTN: APPLICATION PROCESSING
DIVISION

SERIAL NO.: 09/036,197

FILED: March 6, 1998

FOR: DATA TRANSMITTING NODE AND
NETWORK INTER-CONNECTION
NODE SUITABLE FOR HOME
NETWORK ENVIRONMENT

STATEMENT OF INVENTORS

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

We, Mikio Hashimoto and Yukio Kamatani, co-inventors of the above-identified application state that our Post Office address is:

c/o Intellectual Property Division
Toshiba Corporation
1-1-1, Shibaura, Minato-ku
Tokyo, JAPAN

Date: September 18, 1998

Signature:

Mikio Hashimoto

Mikio HASHIMOTO

Date: September 18, 1998

Signature:

Yukio Kamatani

Yukio KAMATANI